

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S180	1903	( tandem adj3 free tandem\$2free tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:18
S181	1	S180 and ( ( tandem adj3 free tandem \$2free tfo) and by\$1pass\$5 near5 (encoding \$1decoding codec trau coder/decoder coding/decoding) ) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:19
S182	724	transcoder adj3 adapt\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:22
S183	726	trans\$1coder adj3 adapt\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:22
S184	431	trans\$1coder adj rate adj adapt\$5 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:22
S185	446	trans\$1coder adj rate adj adapt\$5 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:22
S186	629	rate near3 adapt\$5 and trau	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:22
S187	918	S182 S183 S184 S185 S186	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:22
S188	94	S187 and tfo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:22
S189	99	S187 and tandem adj3 free	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:22
S190	104	S188 S189	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:22
S191	4	S190 and etfo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:22
S192	12	S190 and (e\$1tfo enhanced\$1tfo enhanced adj tfo enhanced adj2 tandem\$5 extend\$4 adj tfo extend\$5 adj tandem\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:25
S193	22	S190 and (e\$1tfo enhanced\$1tfo enhanced adj tfo enhanced adj2 tandem\$5 extend\$4 adj tfo extend\$5 adj tandem\$5 non\$4tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:25
S194	18	S192 S193 and (@ad <= "20031209" @rlad <= "20031209")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:26

S195	22	S192 S193	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:27
S196	1	S190 and (e\$1tfo enhanced\$1tfo enhanced adj tfo enhanced adj2 tandem\$5 extend\$4 adj tfo extend\$5 adj tandem\$5 non\$4tfo) adj5 (leg branch segment portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:31
S197	1	S190 and (e\$1tfo enhanced\$1tfo enhanced adj tfo enhanced adj2 tandem\$5 extend\$4 adj tfo extend\$5 adj tandem\$5 non\$4tfo) adj5 (leg branch segment portion section )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:31
S198	1	S190 and (e\$1tfo enhanced\$1tfo enhanced adj tfo enhanced adj2 tandem\$5 extend\$4 adj tfo extend\$5 adj tandem\$5) same ( non \$1tandem\$5 non\$4tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:31
S199	1	S187 and (e\$1tfo enhanced\$1tfo enhanced adj tfo enhanced adj2 tandem\$5 extend\$4 adj tfo extend\$5 adj tandem\$5) same ( non \$1tandem\$5 non\$4tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:31
S200	1	S187 and extended adj3 (e\$1tfo enhanced \$1tfo enhanced adj tfo enhanced adj2 tandem\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:32
S201	724	transcoder adj3 adapt\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:33
S202	726	trans\$1coder adj3 adapt\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:33
S203	431	trans\$1coder adj rate adj adapt\$5 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:33
S204	446	trans\$1coder adj rate adj adapt\$5 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:33
S205	629	rate near3 adapt\$5 and trau	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:33
S206	918	S201 S202 S203 S204 S205	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:33
S207	105	S206 and ( tandem adj3 free tandem\$2free tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:33
S208	1796	S207 and ((non "no") adj3 ( tandem adj3 free tandem\$2free tfo) or ( no\$2tandem no \$2tandem\$2free no\$2tfo))".clm"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:37
S209	7	S207 and ((non "no") adj3 ( tandem adj3 free tandem\$2free tfo) or ( no\$2tandem no \$2tandem\$2free no\$2tfo)) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:37
S210	94	S206 and tfo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:41

S211	99	S206 and tandem adj3 free	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:41
S212	104	S210 S211	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:41
S213	22	S212 and (e\$1tfo enhanced\$1tfo enhanced adj tfo enhanced adj2 tandem\$5 extend\$4 adj tfo extend\$5 adj tandem\$5 non\$4tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:41
S214	40	S207 and (media adj gateway or media \$1gateway gateway) same (pstn of fixed )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:41
S215	16	S214 and (mobile or wireless) with wire \$1line	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:41
S216	2	S215 and normal adj4 (procedure or setup connection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:41
S217	92	S212 and (wireline pstn fixed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:43
S218	11	S217 and (tfo adj req\$6 tfo adj3 (ack\$6 acknowledgement ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:43
S219	6	S218 and connection near2 establish\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:43
S220	28	S212 and monitor\$5 with (tfo frame packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:43
S221	9	S220 and (ack\$6 acknowledgement )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:43
S222	5	S221 and (leg segment protion section)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:43
S223	1	S221 and (leg segment protion section) with (call connection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:43
S224	20	S212 and tandem adj operation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:46
S225	11	S212 and by\$1pass\$5 near5 (encoding \$1decoding codec trau coder/decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:49
S226	11	S212 and by\$1pass\$5 near5 (encoding \$1decoding codec trau coder/decoder coding/decoding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:50
S227	10706	(370/352).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:50
S228	49	S227 and ( tandem adj3 free tandem\$2free tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:50

S230	8972	(455/450,509,511,515,552.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:52
S231	7	S230 and ( tandem adj3 free tandem\$2free tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:52
S232	19449	(370/352,401).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:53
S233	13039	(370/329,341,348,349,458).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:53
S234	747	S232 and S233	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:53
S235	2	S234 and ( tandem adj3 free tandem\$2free tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:53
S236	105	S206 and ( tandem adj3 free tandem\$2free tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:53
S237	94	S236 and tfo\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/07/18 11:53
S238	25	S207 and (ms-to-pstn or mobile-to-fixed or ms-to-pastn ms-to-fixed or (mobile or ms) adj2 (pstn fixed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:54
S239	97	S237 S238	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 11:54
S241	364	gateway and (transcod\$4 near3 (bypass\$4 free ) tandem adj free tandem-free transcod \$5 adj3 free adj2 operation transcod\$5free \$3tfo enhanced-tfo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:14
S242	196	S241 and (pot pstn)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:14
S243	161	S242 and (msc bsc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:14
S244	54	S243 and @ad <= "20031209"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:14
S245	42	S243 and @rlad <= "20031209"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:14
S246	77	S244 S245	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:14
S247	22	S246 and (tfo or tandem) near6 (request message in-band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:14

S250	328	gateway and (transcod\$4 near3 (bypass\$4 free ) tandem adj free tandem-free transcod\$5 adj3 free adj2 operation transcod\$5free)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:16
S251	68	S250 and (trans\$1coder adj rate adj adapt\$5 adj unit \$6trau trau\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:16
S252	22	S246 and (tfo or tandem) near6 (request message in-band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/18 12:16

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S256	80	( tandem adj3 free tandem\$2free tfo).clm.	USPAT; UPAD	OR	OFF	2011/07/18 11:08
S257	5	S256 and "non" adj4 ( tandem adj3 free tandem\$2free tfo).clm.	USPAT; UPAD	OR	OFF	2011/07/18 11:08
S258	2	( tandem adj3 free tandem\$2free ) and (( tandem adj3 free tandem\$2free tfo) and (ack acknowledg\$5 nack )).clm.	USPAT; UPAD	OR	OFF	2011/07/18 11:13
S259	1	( tandem adj3 free tandem\$2free ) and (( tandem adj3 free tandem\$2free tfo) and "no" adj3 ( tandem adj3 free tandem\$2free tfo) ) .clm.	USPAT; UPAD	OR	OFF	2011/07/18 11:16
S260	6	S256 and ("non" or "no") adj4 ( tandem adj3 free tandem\$2free tfo).clm.	USPAT; UPAD	OR	OFF	2011/07/18 11:17
S262	12	((non "no") adj3 ( tandem adj3 free tandem\$2free tfo) or ( no\$2tandem no\$2tandem\$2free no\$2tfo)) .clm.	USPAT; UPAD	OR	ON	2011/07/18 11:37

7/18/11 12:54:42 PM

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